



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Gilbert Wolrich et al.

Art Unit : 2177

Serial No. : 10/039,289

Examiner : Srirama Channavajjala

Filed : January 4, 2002

Title : QUEUE ARRAYS IN NETWORK DEVICES

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TERMINAL DISCLAIMER UNDER 37 CFR §§3.73(b) AND 1.321(b)**

Pursuant to 37 CFR §3.73(b), INTEL CORPORATION, certifies that it is the assignee of the entire right, title, and interest in the above application by virtue of an assignment from the inventors of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel 012770, Frame 0666 on April 4, 2002. Intel Corporation also certifies that it is the assignee of U.S. Patent No. 10/041,678. A copy of the assignment is attached for your reference.

The undersigned has reviewed all the documents in the chain of title of the above-identified application and to the best of undersigned's knowledge and belief, title is in Intel Corporation.

The undersigned is empowered to act on behalf of the assignee.

Pursuant to 37 CFR §1.321(b), and to obviate a double patenting rejection, the assignee identified above hereby waives and disclaims the terminal portion of the term of the entire patent to be granted upon the above identified application subsequent to the expiration date of U.S. application serial no. 10/041,678, whereby the patent granted on this application and U.S. application serial no. 10/041,678 will expire on the same day, provided that any patent granted

## CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit

8/9/04

Signature

Typed or Printed Name of Person Signing Certificate

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Attorney's Docket No.: 10559-612001 / P12851

on the above identified application shall be enforceable only for and during such period that it is commonly owned with U.S. application serial no. 10/041,678.

The assignee identified above does not disclaim any terminal part of any patent granted on the above identified application prior to the expiration date of the full statutory term of U.S. application serial no. 10/041,678 in the event that it later: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR §1.321(a), has all claims cancelled by a reexamination certificate, or is otherwise terminated prior to expiration of its statutory term, except for the separation of legal title as stated above. Assignee herein does not disclaim or otherwise affect any part of the patent to issue on U.S. application serial no. 10/041,678.

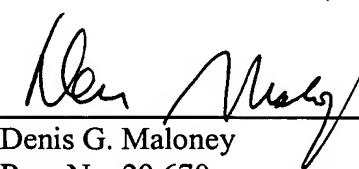
This disclaimer runs with any patent granted on the above application and is binding upon the grantee, its successors or assigns.

Please charge any additional fees, or make any credits, to Deposit Account No. 06-1050, referencing Attorney Docket No. 10559-612001.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Respectfully submitted,

Date: 8/9/07

  
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Denis G. Maloney

Reg. No. 29,670

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ASSIGNMENT

For valuable consideration, we, GILBERT WOLRICH of 4 Cider Mill Road, Framingham, MA 01701, MARK B. ROSENBLUTH of 4 Crestview Drive, Uxbridge, MA 01569, DEBRA BERNSTEIN of 443 Peakham Road, Sudbury, MA 01776, hereby assign to: Intel Corporation, a Delaware corporation having a place of business at: 2200 Mission College Boulevard, Santa Clara, CA 95052; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled QUEUE ARRAYS IN NETWORK DEVICES, filed January 4, 2002, and assigned U.S. Serial Number 10/039,289, this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at DCU,  
this 7 day of MARCH, 2002  
Gilbert Wolrich \_\_\_\_\_ L.S.  
GILBERT WOLRICH

State of NY :

: ss.

County of Madison:

Before me this 7 day of March, 2002, personally appeared  
GILBERT WOLRICH known to me to be the person whose name is subscribed to the foregoing  
Assignment and acknowledged that he executed the same as his free act and deed for the  
purposes therein contained.

Madeleine F. Mullin  
Notary Public

My Commission Expires:

[Notary's Seal Here]

MADELINE F. MULLIN  
Notary Public  
My Commission Expires:  
September 8, 2006

IN WITNESS WHEREOF, I hereto set my hand and seal at DCU,  
this 7 day of March, 2002.  
Mark B. Rosenbluth  
MARK B. ROSENBLUTH L.S.

State of MDA:

: ss.

County of Madison.

Before me this 7<sup>th</sup> day of March, 2002, personally appeared  
MARK B. ROSENBLUTH known to me to be the person whose name is subscribed to the  
foregoing Assignment and acknowledged that he executed the same as his free act and deed for  
the purposes therein contained.

Andeline F. Mullin  
Notary Public

My Commission Expires:

[Notary's Seal Here]

ANDELINE F. MULLIN  
Notary Public  
My Commission Expires:  
September 8, 2006

IN WITNESS WHEREOF, I hereto set my hand and seal at DCU,  
this 7 day of March, 2002.

Debra Bernstein  
DEBRA BERNSTEIN

L.S.

State of MA :  
: ss.

County of Middlesex :

Before me this 7<sup>th</sup> day of March, 2002, personally appeared  
DEBRA BERNSTEIN known to me to be the person whose name is subscribed to the foregoing  
Assignment and acknowledged that he executed the same as his free act and deed for the  
purposes therein contained.

Patricia Mullin  
Notary Public

My Commission Expires:

[Notary's Seal Here]

PATRICIA E. MULLIN

Notary Public

Commission Expires

03-03-2016